

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	260	virtual adj (channel path link connection communication) with (drive peripheral disk disc )	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:33
L2	806	virtual adj (channel path link connection communication) with (drive peripheral disk disc storage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:54
L3	56148	(channel path link connection communication) near4 decod\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 15:33
L4	13	2 same 3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:36
L5	18	("4281216"   "4853522"   "4885788"   "5235641"   "5309516"   "5719387"   "5805712"   "5917915"   "5923884"   "6115816"   "6141752"   "6158004"   "6209098"   "6229731"   "6298421"   "6427140"   "6618789"   "6871278").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/25 12:12
L6	6928	3 with bit	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:21
L7	7211	710/8,11,14, 36-40, 62-64,72,74, 100,105,106,305,306,313,315.ccls. 370/397, "399".ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:29

## EAST Search History

L8	49209	(channel path link connection communication) near4 encod\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 15:34
L9	9314	3 same 8	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:14
L10	2124	9 same bit	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 15:34
L11	2	7 and 10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:30
L12	18	7 and 9	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:11
L13	16750	3 and 8	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:14
L14	47	7 and 13	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:14
L15	29	14 not 12	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:23

## EAST Search History

L16	20	warren-robert-W\$.in.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:46
L17	67	virtual adj circuit with (drive peripheral disk disc )	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:47
L18	67	virtual adj circuit with virtual adj circuit with (drive peripheral disk disc )	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:47
L19	214	virtual adj circuit with (drive peripheral disk disc storage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:47
L20	7	3 and 19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:49
L21	10	2 same 19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 16:51
L22	19	7 and 19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:30
L23	100	2 with (host server client)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 17:00

## EAST Search History

L24	9	7 and 23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:31
L25	27	23 and encod\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 17:00
L26	26	23 and decod\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 17:00
L27	17	25 and 26	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 17:00
L28	1	peer near2 pear with (drive peripheral device disk disc storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 18:04
L29	5141	710/8,11,14, 36-40, 62-64,72,74, 100,105,106,305,306,313,315.ccls. 370/397,399.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:29
L30	1	29 and 10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:30
L31	15	29 and 19	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:30

## EAST Search History

L32	5	29 and 23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 19:31
S1	2	"20040168002".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 11:30
S2	2	"20050165971".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:07
S3	0	dis\$1 near5 interface with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:22
S4	0	dis\$1 with interface with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:08
S5	0	interface with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:08
S6	9	("4805090" "4811278" "4811279" "4825406" "4837675" "5150465").PN.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 13:10
S7	0	(dis\$1 drive ) near5 interface with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:23

## EAST Search History

S8	783	(dis\$1 drive ) with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:23
S9	1080149	interface ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:23
S10	766	interface with ( channel bit ) near3 decoder	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:23
S11	35	S8 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:27
S12	46	universal with protocol with interface same (drive dis\$1) with interface	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:28
S13	46	universal with protocol with interface same ((drive dis\$1) with interface)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:51
S14	362	decod\$3 same virtual adj channel	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S15	326	encod\$3 same virtual adj channel	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37

## EAST Search History

S16	125	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:37
S17	7780	710/8,11,14,62-64,72,74,100,105, 106,305,306,313,315.ccls.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2007/05/25 14:21
S18	3	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:38
S19	7	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:41
S20	12	S15 and S17	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:45
S21	639	virtual adj channel with protocol	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:04
S22	1588	virtual adj channel same protocol	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:46
S23	289	(virtual adj channel) with (encod\$3 decod\$3 codec)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:47

## EAST Search History

S24	101	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:47
S25	9	S17 and S24	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:47
S26	15	generic with protocol with interface same ((drive dis\$1) with interface)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:57
S27	20	generic with interface same ((drive dis\$1) with interface) same protocol	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 14:58
S28	29	S21 same (drive dis\$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:08
S29	6	S21 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:21
S30	53	(peripheral drive disk disc) near3 interfac\$3 same (virtual adj channel)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:23
S31	9	S17 and S30	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:29



## EAST Search History

S32	928	(select\$3 chos\$3 choos\$3) near3 protocol same (peripheral drive disk disc)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 15:34
S33	61	S17 and S32	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:43
S34	34782	(assert\$3 select\$3 chos\$3) near5 (channel path) near5 (communicat\$3 transmit\$3 connect\$3 transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:46
S35	220849	establish\$3 near3 (communicat\$3 connect\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:48
S36	1926	S34 same S35	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:48
S37	16	S17 and S36	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 17:49
S38	83	S36 same (peripheral drive disk disc)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:22
S39	78	S38 not S37	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:02

## EAST Search History

S40	55	S36 same virtual	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:22
S41	138	S36 same interface	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:22
S42	80	S41 and (peripheral drive disk disc)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:23
S43	8	S41 same (peripheral drive disk disc)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 18:23
S44	5	("4191941"   "4207609"   "4396984"   "4455605"   "4471457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/11 14:09
S45	1	quadrature adj handshake	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 16:11
S46	2	synchronous near3 clock near transmit\$3 with peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14
S47	79697	quadrature	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14
S48	709	S47 same peripheral	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14

## EAST Search History

S49	0	S48 same handshak\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14
S50	43	S47 same handshak\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14
S51	8	S47 with handshak\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/11 17:14
S52	1	ready with acknowledge with signal with prior with transfer\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:48
S53	18	ready adj signal with acknowledge adj signal with transfer\$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:49
S54	5	("4191941"   "4207609"   "4396984"   "4455605"   "4471457").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:22
S55	12	limit\$3 near3 access near5 storage with channels	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:23
S56	21	limit\$3 near3 access near5 storage with (channel path link)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:28
S57	2	limit\$3 near3 access with peer with connection	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:29
S58	6	(limit\$3 block\$3 reject\$3 drop\$4) near3 access with peer with connection	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:31
S59	1	(limit\$3 block\$3 reject\$3 drop\$4) near3 access with peer with connection with storage	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:29

## EAST Search History

S60	0	(limit\$3 block\$3 reject\$3 drop\$4) near3 connection with peer with storage	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:31
S61	152	(limit\$3 block\$3 reject\$3 drop\$4) near3 connection with peer	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:31
S62	30	S61 with (channel link path)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:48
S63	10	mutual adj exclusion with storage with access\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/13 18:49
S64	2	"6073218".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 10:38